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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. CFP-15043 (15745/400)

First Inventor Albert Huang

Title CIRCUIT BREAKER

Express Mail Label No. EL 985896316 US

22154 U.S. PTO  
654316  
09/03/03

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 7]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 5 ]
5. Oath or Declaration [Total Pages 1 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	Alan D. Kamrath Rider Bennett, LLP				
Address	333 South Seventh Street, Suite 2000				
City	Minneapolis	State	Minnesota	Zip Code	55402
Country	USA	Telephone	(612) 340-8925	Fax	(612) 340-7900

Name (Print/Type)	Alan D. Kamrath	Registration No. (Attorney/Agent)	28,227
Signature	<i>Alan D. Kamrath</i>		Date
			September 3, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

171  
U.S.  
PTO  
50/30/03

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 375)

Complete if Known

Application Number	
Filing Date	September 3, 2003
First Named Inventor	Albert Huang
Examiner Name	
Group / Art Unit	
Attorney Docket No.	CFP-15043 (15745-400)

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	50-1188
Deposit Account Name	Rider, Bennett, Egan & Arundel, LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

**FEES CALCULATION (continued)**

Fee Code	3. ADDITIONAL FEES		Fee Description	Fee Paid
	Large Entity Fee (\$)	Small Entity Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	410	216	205	Extension for reply within second month
117	930	217	465	Extension for reply within third month
118	1,450	218	725	Extension for reply within fourth month
128	1,970	228	985	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive – unavoidable
141	1,300	241	650	Petition to revive – unintentional
142	1,300	242	650	Utility issue fee (or reissue)
143	470	243	235	Design issue fee
144	630	244	315	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17 (q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))
149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))
179	750	279	375	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)

1. **BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
101	750	201	375	Utility filing fee	375
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)			(\$ 375)		

2. **EXTRA CLAIM FEES**

Total Claims	3	-20 **	= 0	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	-3 **	= 0	X 0	= 0	
Multiple Dependent				X 0	= 0	
SUBTOTAL (2)			(\$ 0)			

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Complete if applicable					
Name (Print/Type)	Alan D. Kamrath	Registration No. Attorney/Agent)	28,227	Telephone	612-340-8925
Signature	<i>Alan Kamrath</i>			Date	September 3, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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